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Honeywell Docket No. H0002988

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## BONDING FOR A MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS) AND MEMS BASED DEVICES

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby appoint the practitioners associated with the Customer Numbers provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to the first listed Customer Number.

Customer Number: 000128

Principal attorney or agent: Dennis C. Bremer

Telephone number: 612-951-6145

Customer Number: 020306

Principal attorney or agent: Marcus J. Thymian

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 2-5-2002

Full name of first inventor:

William P. Platt

Inventor's signature: \_

3942 Main, Columbia Heights, Minnesota 55421

Residence: Citizenship:

LISA

Post Office Address:

3942 Main, Columbia Heights, Minnesota 55421

Full name of second inventor: Carol M. Ford

Inventor's signature: (asb(11. 1826) Date: 100)

Residence: 3942 Main, Columbia Heights, Minnesota 55421

Citizenship: USA
Post Office Address: 3942 Main, Columbia Heights, Minnesota 55421

140002988

Commissioner for Trademarks Arlington, VA 22202-3513 www.usoto.gov

\* 102009918A\*

MAY 01, 2002

HONEYWELL INTERNATIONAL INC. DENNIS C. BREMER 101 COLUMBIA ROAD P.O. BOX 2245 MORRISTOWN, NJ 07962-2245

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 02/27/2002

REEL/FRAME: 012642/0700

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PLATT, WILLIAM P.

DOC DATE: 02/05/2002

**ASSIGNEE:** 

HONEYWELL INTERNATIONAL INC. 102 COLUMBIA ROAD P.O. BOX 2245

MORRISTOWN, NEW JERSEY 07962-2245

SERIAL NUMBER: 10083978

PATENT NUMBER:

FILING DATE: 02/27/2002

ISSUE DATE:

RECEIVED
MAY 1 3 2002
HONEYWELL LEGAL

THERESA FREDERICK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

#### **ASSIGNMENT**

Whereas, WILLIAM P. PLATT and CAROL M. FORD, both City of COLUMBIA HEIGHTS and State of MINNESOTA, have invented certain new and useful improvements in BONDING FOR A MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS) AND MEMS BASED DEVICES for which an application is about to be made for Letters Patent of the United States, said application having been executed on the day of, 2002, and					
Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;					
Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.					
We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.					
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such					
applications or patents.  Date 2-5, 2002 WILLIAM P. PLATT					
State of Minnosota )					
County of Hennepin					
On this 5+h day of February, 2002, before me personally appeared WILLIAM P. PLATT, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.					
Notary Public, County Dakota  State of Minnesota  My Commission Expires 1-31-2005					



Date February 4	_, 2002_
mn = +	
State of Munni Auta)	
County of Anatha )	

Carol M. Ford
CAROL M. FORD

On this 4th day of February, 2002 before me personally appeared CAROL M. FORD, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

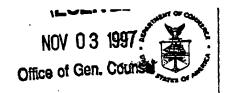


Notary Public, County Dakota
State of minnesota
My Commission Expires 1-31-2005

FORM PTO-1595

Marcus Honeywell Docket No. H0001988
HEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

<b>//</b>	102009	9918	2				
To	The Honorable Commissioner of Patents and 1.	the attached original documentor copy thereof.	<u> </u>				
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies)	.5 <b>=</b>				
	William P. Platt	Name: Honeywell International Inc.	, 83. 18.				
Add	litional name(s) of conveying party(ies) attached? □ Yes ☒ No	Address: 101 Columbia Road	10,				
	·	P.O. Box 2245					
3.	Nature of conveyance:	City Mamistayan State NI					
	☑ Assignment ☐ Merger	City: Morristown State: NJ					
	☐ Security Agreement ☐ Change of Name	Country: U.S.A. Zip: 07962-2245					
	□ Other						
Exe	ecution Date: February 5, 2002	Additional name(s) & address(es) attached? □ Yes ☒ No					
4.	Application number(s) or patent number(s): 10083	•					
	If this document is being filed together with a new application, the exe	cution date of the application is: February 27, 2002					
A.	Patent Application No.(s) Filing Date	B. Patent No.(s)					
			-				
	Additional numbers a	lttached? □ Yes ৷ No					
5.	Name and address of party to whom correspondence concerning		-				
٥.	document should be mailed:	6. Total number of applications and patents involved: 1					
	Name: Dennis C. Bremer						
	Company Name: Honeywell International Inc.	7. Total Fee (37 CFR 3.41)	\$40.00				
	Street Address: 101 Columbia Road	✓ Fociosed	940.00				
	P.O. Box 2245						
	1101.001.22.10	☐ Authorized to be charged to deposit account					
	City: Morristown State: NJ	8. Deposit account number: 13-2490					
	Country: U.S.A. ZIP: <b>07962-2245</b>	13-2490					
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9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is tr	ue and correct and any attached copy is a true copy of the original	document.				
	Marcus J. Thymian Date: February 27, 2002						
	Printed Name of Person Signing						
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ASSISTANT SECRETARY AND COMMISSIONS OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 23, 1997

PTAS

\*100541308A\*

HÖNEYWELL INC. CHARLES J. UNGEMACH HONEYWELL PLAZA, MN 12-8251 P.O. BOX 524 MINNEAPOLIS, MN 55440

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 09/11/1997

REEL/FRAME: 8708/0870 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FORD, CAROL M.

DOC DATE: 09/10/1997

ASSIGNÖR:

PLATT, WILLIAM P.

DOC DATE: 09/10/1997

ASSIGNEE:

HONEYWELL INC.

HONEYWELL PLAZA, MN12-8251

P.O. BOX 524

MINNEAPOLIS, MINNESOTA 55440

SERIAL NUMBER: 08927246

FILING DATE:

PATENT NUMBER: ISSUE DATE:

MAYA BENNETT EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

ASSISTANT SECRETARY AND COMMISSION OF PATENTS AND TRADEMARKS Washington, D.C. 20231



AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

OCTOBER 23, 1997

TO:

OFFICE OF FINANCE

FROM:

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SUBJECT:

DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 08-2727

PROPERTY NUMBER: 08927246

RECORDING FEES:

FEE CODE: 581

AMOUNT: 40

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MAYA BENNETT EXAMINER
ASSIGNMENT DIVISION
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TRADEMARK SERVICE FEES:	FEE CODE	:
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M	Diana Lee Relinate OTARY PUBLIC - MINNESOTA HENNEPIN COUNTY E-minission expires 01/31/2000		Notary Public, State of MN My Commission Expires	County Kennegui
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,		ASSIGNN	MENT
WHEREAS, We	Carol M. Ford	of	Columbia Heights
County of	Anoka :	, and State of	Minnesota
	William P. Platt	of	Columbia Heights
County of		and State of	Mimesota
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County of	<u> </u>		
for which an application is  X / O day of X Sape	bout to be made for Lett	day of 75	Inter-Diffusion Bonding for Ring Laser Gyroscopes  nited States, said application having been executed on the  care and property of the state of Delaware, and having its  sting under the laws of the State of Delaware, and having its
principal offices at Honey and to said invention, said	ell Plaza, Minneapolis, l application and in, to and	Minnesota 55408 U I under any and all	S.A. is desirous of acquiring the entire right, title and interest in Letters Patent to be obtained therefor.
acknowledged, we have so Inc., its successors and as	d, assigned and transfer igns, our entire right, titl may or shall issue, inci- tents to which the Unite	ted, and by these parties and interest in an inding all of our ried States is a party	paid by the said Honeywell Inc., the receipt of which is hereby esents do hereby sell, assign and transfer unto the said Honeywell ad to said invention, said application and the Letters Patent, both ghts under any and all international conventions, treaties and/or and we do hereby authorize and request the Commissioner of accordance herewith.
in its own name if decired	in any and all foreign	countries, and addi	a, or anyone it may properly designate, to apply for Letters Patent, tionally to claim the filing date of said United States application convention, treaty and/or agreement.
any act whatsoever conflict further or additional cons and do such additional a enjoyment of this grant,	eration, but at the expense as said assignee, its and render all necessary	and that we or our mee of the said assi successors and assi assistance in male	successors and assigns, that we will not execute any writing or do executors or administrators will at any time upon request, without gnee, its successors and assigns, execute such additional writings signs, may deem necessary or desirable to perfect the assignee's ing application for and obtaining original, divisional, reissued or countries on said invention, and in enforcing any rights, occurring acceedings or transactions involving such applications or patents.
Date Septom		19 <i>9</i> 7- [	irst Name, Middle Initial, Last Name arol M. Ford
Desco September	- (0		William P Platt  First Name, Middle Initial, Last Name  William P. Platt
Date		19	First Name, Middle Initial, Last Name

Assign-J (6/91)

Express Mail Label EM425410325US 9/11/97
"Solid Liquid Inter-Diffusion Bonding for Ring Laser Gyroscopes"
Carol M. Ford & William P. Platt